

TEENAGE MUTANT HERO

TURTLES

TEENAGE MUTANT HERO TURTLES

©© MIRAGE STUDIOS, USA

ALL RIGHTS RESERVED. TRADEMARK USE

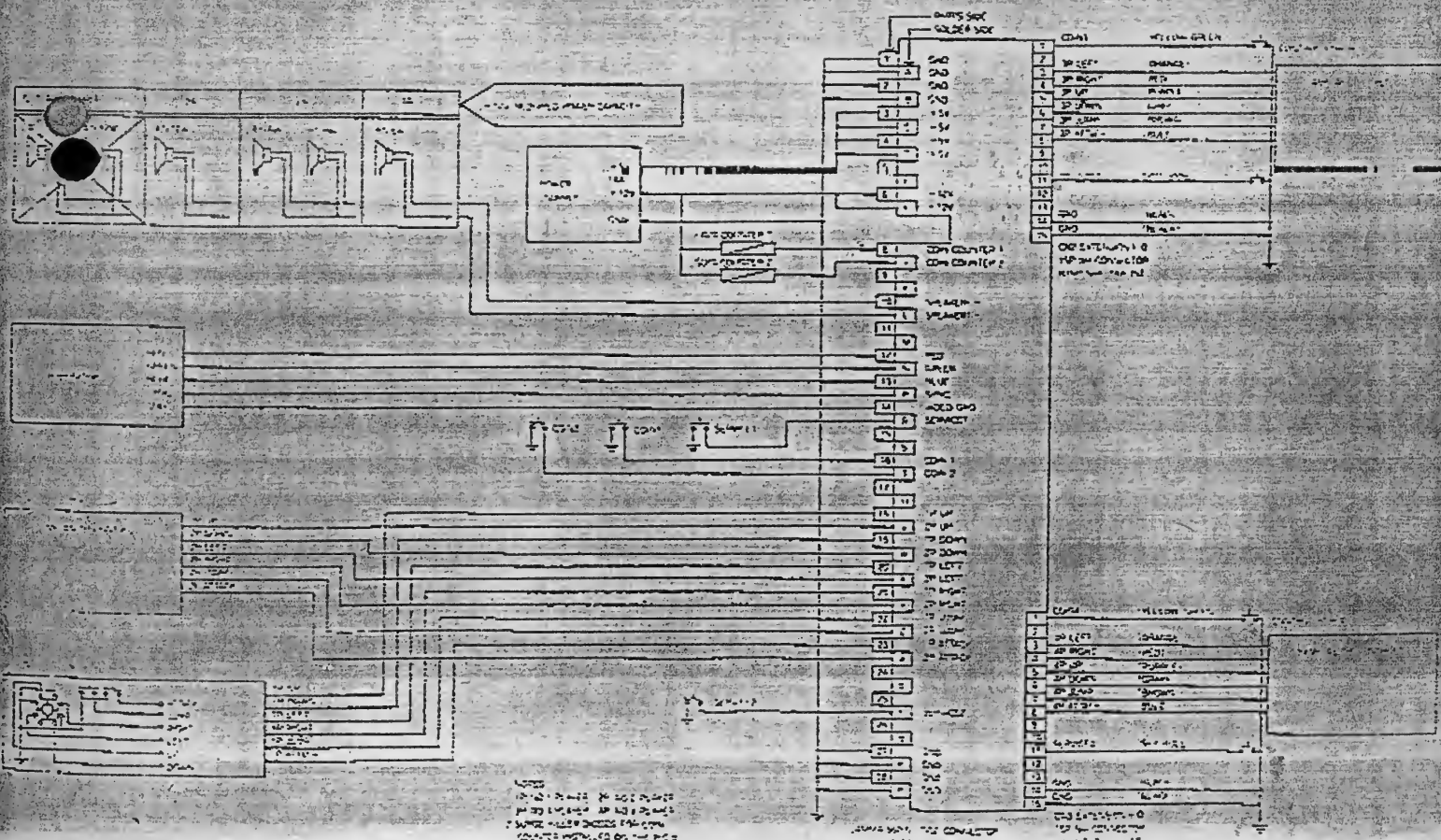
GRANTED TO KONAMI UNDER LICENSE

FROM MIRAGE STUDIOS, USA

EXCLUSIVELY LICENSED

BY SURGE LICENSING, INC.

WIRING DIAGRAM



Technical Information

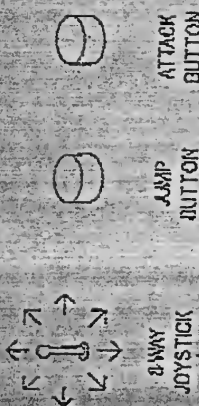
Required power capacity
 100V-240V 50/60 Hz
 100W (1-12V)
 * See the Wiring Diagram.
 output
 (red) analog, positive
 (green) analog, positive
 (blue) analog, positive
 (yellow) analog, positive
 (black) GND, negative
 The monitor should be horizontally installed.
 Use the volume knob on the PCB to adjust sound level.
 Turn the knob clockwise and it becomes louder.
 Handle with care.

Play Instruction

to 4 players
 Choose the character you want to control out of the four
 characters: LEONARDO (Ninja), DONATELLO (Go staff), or
 MICHAELANGELO (Nunchaku). Deposit coins into the coin slot of
 a character you want and press JUMP or ATTACK
 button to start.
 Control your character's movement using the 8-way
 joystick.
 Press JUMP button to avoid enemy attack or defend
 enemies in the air. Pressing JUMP button longer makes
 her jump.
 Press ATTACK button repeatedly to slice, thrust, skewer,
 roll, kick, hurt the enemies.
 Press ATTACK and JUMP buttons simultaneously or JUMP
 button while in the air for a jaw-dropping flying kick or a
 breathtaking weapon slash.
 Pick up a piece of pizza to restore your energy. Your
 energy will also be restored each time you complete a
 level.
 Tilt the joystick or press buttons repeatedly when
 fight by an enemy.
 You will lose one life when your energy is exhausted. The
 game is over when you have lost all the lives.
 There are 10 stages in 5 scenes. You can continue the
 game as many times as you want. Second player can join
 anytime.

Cabinet Information

Use an upright cabinet with a big control panel having
 four sets of an 8-way joystick and two function buttons.
 (2) Four independent coin slots are also necessary.
 (3) Start buttons are unnecessary. Function buttons are
 substituted for them.



DIP SWITCH NO. 1 SETTINGS

SW	1	2	3	4	COIN	PLAY
O	OFF	OFF	OFF	OFF	1	1
	ON	ON	ON	ON	1	2
	OFF	OFF	ON	ON	1	3
	ON	ON	ON	ON	1	4
	OFF	OFF	OFF	OFF	1	5
	ON	ON	ON	ON	1	6
	OFF	OFF	ON	ON	1	7
	ON	ON	OFF	OFF	2	1
	OFF	OFF	OFF	OFF	2	3
	ON	ON	ON	ON	2	5
	OFF	OFF	ON	ON	3	1
	ON	ON	OFF	OFF	3	2
	OFF	OFF	ON	ON	3	4
	ON	ON	ON	ON	4	1
	OFF	OFF	ON	ON	4	3
	ON	ON	OFF	OFF	5	1

SW5 thru SW8 are not used.

DIP SWITCH NO. 2 SETTINGS

1. VIDEO SCREEN FLIP	
SW	1
	OFF
	ON
2. CHANGE OF MODE	
SW	3
	OFF
	ON
MODE	
	GAME MODE
	TEST MODE

SW2 and SW4 are not used.
 O shows recommended settings.

Self Test

Normal : OK will be displayed. Then the game y
 Abnormal : OAO will be displayed and self test will
 itself.

Manual Test

(1) How to start

Turn on the power while the SW3 at the DIP S
 is on. Push player 1 JUMP button to change m

(2) Test items

1. ROM check
2. Picture coloration
3. Color check
4. I/O check
5. Sound check
6. Dip switch settings

* Push player 1 ATTACK button to change so

DIP SWITCH NO. 2 SETTINGS

1. THE NUMBER OF PLAYER'S LIFE

SW	1	2	HUMBER
O	OFF	OFF	1
	ON	ON	2
	OFF	ON	3
	ON	ON	5

2. DIFFICULTY OF THE GAME

SW	6	7	DIFFICULTY
O	OFF	OFF	EASY
	ON	ON	NORMAL
	OFF	ON	DIFFICULT
	ON	ON	VERY DIFFICULT

3. SOUND IN ATTACTIVE MODE

SW	8	SOUND
O	OFF	OFF
	ON	ON

SW3 thru SW5 are not used.

KONAMI T.M.H.T.

TEENAGE MUTANT HERO TURTLES

5600V JAMMA CONNECTOR

- 1 1A
- 2 1B
- 3 1C
- 4 1D
- 5 1E
- 6 1F
- 7 1G
- 8 1H
- 9 1J
- 10 1K
- 11 1L
- 12 1M
- 13 1N
- 14 1P
- 15 1Q
- 16 1R
- 17 1S
- 18 1T
- 19 1U
- 20 1V
- 21 1W
- 22 1X
- 23 1Y
- 24 1Z
- 25 1AA
- 26 1AB
- 27 1AC
- 28 1AD
- 29 1AE
- 30 1AF
- 31 1AG
- 32 1AH
- 33 1AJ
- 34 1AK
- 35 1AL
- 36 1AM
- 37 1AN
- 38 1AP
- 39 1AQ
- 40 1AR
- 41 1AS
- 42 1AT
- 43 1AU
- 44 1AV
- 45 1AW
- 46 1AX
- 47 1AY
- 48 1AZ
- 49 1BA
- 50 1BB
- 51 1BC
- 52 1BD
- 53 1BE
- 54 1BF
- 55 1BG
- 56 1BH
- 57 1BJ
- 58 1BK
- 59 1BL
- 60 1BM
- 61 1BN
- 62 1BP
- 63 1BQ
- 64 1BR
- 65 1BS
- 66 1BT
- 67 1BU
- 68 1BV
- 69 1BW
- 70 1BX
- 71 1BY
- 72 1BZ
- 73 1CA
- 74 1CB
- 75 1CC
- 76 1CD
- 77 1CE
- 78 1CF
- 79 1CG
- 80 1CH
- 81 1CJ
- 82 1CK
- 83 1CL
- 84 1CM
- 85 1CN
- 86 1CP
- 87 1CQ
- 88 1CR
- 89 1CS
- 90 1CT
- 91 1CU
- 92 1CV
- 93 1CW
- 94 1CX
- 95 1CY
- 96 1CZ
- 97 1DA
- 98 1DB
- 99 1DC
- 100 1DD
- 101 1DE
- 102 1DF
- 103 1DG
- 104 1DH
- 105 1DJ
- 106 1DK
- 107 1DL
- 108 1DM
- 109 1DN
- 110 1DP
- 111 1DQ
- 112 1DR
- 113 1DS
- 114 1DT
- 115 1DU
- 116 1DV
- 117 1DW
- 118 1DX
- 119 1DY
- 120 1DZ
- 121 1EA
- 122 1EB
- 123 1EC
- 124 1ED
- 125 1EE
- 126 1EF
- 127 1EG
- 128 1EH
- 129 1EJ
- 130 1EK
- 131 1EL
- 132 1EM
- 133 1EN
- 134 1EP
- 135 1EQ
- 136 1ER
- 137 1ES
- 138 1ET
- 139 1EU
- 140 1EV
- 141 1EW
- 142 1EX
- 143 1EY
- 144 1EZ
- 145 1FA
- 146 1FB
- 147 1FC
- 148 1FD
- 149 1FE
- 150 1FF
- 151 1FG
- 152 1FH
- 153 1FJ
- 154 1FK
- 155 1FL
- 156 1FM
- 157 1FN
- 158 1FP
- 159 1FQ
- 160 1FR
- 161 1FS
- 162 1FT
- 163 1FU
- 164 1FV
- 165 1FW
- 166 1FX
- 167 1FY
- 168 1FZ
- 169 1GA
- 170 1GB
- 171 1GC
- 172 1GD
- 173 1GE
- 174 1GF
- 175 1GG
- 176 1GH
- 177 1GJ
- 178 1GK
- 179 1GL
- 180 1GM
- 181 1GN
- 182 1GP
- 183 1GQ
- 184 1GR
- 185 1GS
- 186 1GT
- 187 1GU
- 188 1GV
- 189 1GW
- 190 1GX
- 191 1GY
- 192 1GZ
- 193 1HA
- 194 1HB
- 195 1HC
- 196 1HD
- 197 1HE
- 198 1HF
- 199 1HG
- 200 1HH
- 201 1HJ
- 202 1HK
- 203 1HL
- 204 1HM
- 205 1HN
- 206 1HP
- 207 1HQ
- 208 1HR
- 209 1HS
- 210 1HT
- 211 1HU
- 212 1HV
- 213 1HW
- 214 1HX
- 215 1HY
- 216 1HZ
- 217 1IA
- 218 1IB
- 219 1IC
- 220 1ID
- 221 1IE
- 222 1IF
- 223 1IG
- 224 1IH
- 225 1IJ
- 226 1IK
- 227 1IL
- 228 1IM
- 229 1IN
- 230 1IP
- 231 1IQ
- 232 1IR
- 233 1IS
- 234 1IT
- 235 1IU
- 236 1IV
- 237 1IW
- 238 1IX
- 239 1IY
- 240 1IZ
- 241 1JA
- 242 1JB
- 243 1JC
- 244 1JD
- 245 1JE
- 246 1JF
- 247 1JG
- 248 1JH
- 249 1JJ
- 250 1JK
- 251 1JL
- 252 1JM
- 253 1JN
- 254 1JP
- 255 1JQ
- 256 1JR
- 257 1JS
- 258 1JT
- 259 1JU
- 260 1JV
- 261 1JW
- 262 1JX
- 263 1JY
- 264 1JZ
- 265 1KA
- 266 1KB
- 267 1KC
- 268 1KD
- 269 1KE
- 270 1KF
- 271 1KG
- 272 1KH
- 273 1KJ
- 274 1KK
- 275 1KL
- 276 1KM
- 277 1KN
- 278 1KP
- 279 1KQ
- 280 1KR
- 281 1KS
- 282 1KT
- 283 1KU
- 284 1KV
- 285 1KW
- 286 1KX
- 287 1KY
- 288 1KZ
- 289 1LA
- 290 1LB
- 291 1LC
- 292 1LD
- 293 1LE
- 294 1LF
- 295 1LG
- 296 1LH
- 297 1LJ
- 298 1LK
- 299 1LL
- 300 1LM
- 301 1LN
- 302 1LP
- 303 1LQ
- 304 1LR
- 305 1LS
- 306 1LT
- 307 1LU
- 308 1LV
- 309 1LW
- 310 1LX
- 311 1LY
- 312 1LZ
- 313 1MA
- 314 1MB
- 315 1MC
- 316 1MD
- 317 1ME
- 318 1MF
- 319 1MG
- 320 1MH
- 321 1MJ
- 322 1MK
- 323 1ML
- 324 1MM
- 325 1MN
- 326 1MP
- 327 1MQ
- 328 1MR
- 329 1MS
- 330 1MT
- 331 1MU
- 332 1MV
- 333 1MW
- 334 1MX
- 335 1MY
- 336 1MZ
- 337 1NA
- 338 1NB
- 339 1NC
- 340 1ND
- 341 1NE
- 342 1NF
- 343 1NG
- 344 1NH
- 345 1NJ
- 346 1NK
- 347 1NL
- 348 1NM
- 349 1NN
- 350 1NP
- 351 1NQ
- 352 1NR
- 353 1NS
- 354 1NT
- 355 1NU
- 356 1NV
- 357 1NW
- 358 1NX
- 359 1NY
- 360 1NZ
- 361 1OA
- 362 1OB
- 363 1OC
- 364 1OD
- 365 1OE
- 366 1OF
- 367 1OG
- 368 1OH
- 369 1OJ
- 370 1OK
- 371 1OL
- 372 1OM
- 373 1ON
- 374 1OP
- 375 1OQ
- 376 1OR
- 377 1OS
- 378 1OT
- 379 1OU
- 380 1OV
- 381 1OW
- 382 1OX
- 383 1OY
- 384 1OZ
- 385 1PA
- 386 1PB
- 387 1PC
- 388 1PD
- 389 1PE
- 390 1PF
- 391 1PG
- 392 1PH
- 393 1PJ
- 394 1PK
- 395 1PL
- 396 1PM
- 397 1PN
- 398 1PP
- 399 1PQ
- 400 1PR
- 401 1PS
- 402 1PT
- 403 1PU
- 404 1PV
- 405 1PW
- 406 1PX
- 407 1PY
- 408 1PZ
- 409 1QA
- 410 1QB
- 411 1QC
- 412 1QD
- 413 1QE
- 414 1QF
- 415 1QG
- 416 1QH
- 417 1QJ
- 418 1QK
- 419 1QL
- 420 1QM
- 421 1QN
- 422 1QP
- 423 1QQ
- 424 1QR
- 425 1QS
- 426 1QT
- 427 1QU
- 428 1QV
- 429 1QW
- 430 1QX
- 431 1QY
- 432 1QZ
- 433 1RA
- 434 1RB
- 435 1RC
- 436 1RD
- 437 1RE
- 438 1RF
- 439 1RG
- 440 1RH
- 441 1RJ
- 442 1RK
- 443 1RL
- 444 1RM
- 445 1RN
- 446 1RP
- 447 1RQ
- 448 1RR
- 449 1RS
- 450 1RT
- 451 1RU
- 452 1RV
- 453 1RW
- 454 1RX
- 455 1RY
- 456 1RZ
- 457 1SA
- 458 1SB
- 459 1SC
- 460 1SD
- 461 1SE
- 462 1SF
- 463 1SG
- 464 1SH
- 465 1SJ
- 466 1SK
- 467 1SL
- 468 1SM
- 469 1SN
- 470 1SP
- 471 1SQ
- 472 1SR
- 473 1SS
- 474 1ST
- 475 1SU
- 476 1SV
- 477 1SW
- 478 1SX
- 479 1SY
- 480 1SZ
- 481 1TA
- 482 1TB
- 483 1TC
- 484 1TD
- 485 1TE
- 486 1TF
- 487 1TG
- 488 1TH
- 489 1TJ
- 490 1TK
- 491 1TL
- 492 1TM
- 493 1TN
- 494 1TP
- 495 1TQ
- 496 1TR
- 497 1TS
- 498 1TT
- 499 1TU
- 500 1TV
- 501 1TW
- 502 1TX
- 503 1TY
- 504 1TZ
- 505 1UA
- 506 1UB
- 507 1UC
- 508 1UD
- 509 1UE
- 510 1UF
- 511 1UG
- 512 1UH
- 513 1UJ
- 514 1UK
- 515 1UL
- 516 1UM
- 517 1UN
- 518 1UP
- 519 1UQ
- 520 1UR
- 521 1US
- 522 1UT
- 523 1UU
- 524 1UV
- 525 1UW
- 526 1UX
- 527 1UY
- 528 1UZ
- 529 1VA
- 530 1VB
- 531 1VC
- 532 1VD
- 533 1VE
- 534 1VF
- 535 1VG
- 536 1VH
- 537 1VJ
- 538 1VK
- 539 1VL
- 540 1VM
- 541 1VN
- 542 1VP
- 543 1VQ
- 544 1VR
- 545 1VS
- 546 1VT
- 547 1VU
- 548 1VV
- 549 1VW
- 550 1VX
- 551 1VY
- 552 1VZ
- 553 1WA
- 554 1WB
- 555 1WC
- 556 1WD
- 557 1WE
- 558 1WF
- 559 1WG
- 560 1WH
- 561 1WJ
- 562 1WK
- 563 1WL
- 564 1WM
- 565 1WN
- 566 1WP
- 567 1WQ
- 568 1WR
- 569 1WS
- 570 1WT
- 571 1WU
- 572 1WV
- 573 1WW
- 574 1WX
- 575 1WY
- 576 1WZ
- 577 1XA
- 578 1XB
- 579 1XC
- 580 1XD
- 581 1XE
- 582 1XF
- 583 1XG
- 584 1XH
- 585 1XJ
- 586 1XK
- 587 1XL
- 588 1XM
- 589 1XN
- 590 1XP
- 591 1XQ
- 592 1XR
- 593 1XS
- 594 1XT
- 595 1XU
- 596 1XV
- 597 1XW
- 598 1XX
- 599 1XY
- 600 1XZ
- 601 1YA
- 602 1YB
- 603 1YC
- 604 1YD
- 605 1YE
- 606 1YF
- 607 1YG
- 608 1YH
- 609 1YJ
- 610 1YK
- 611 1YL
- 612 1YM
- 613 1YN
- 614 1YP
- 615 1YQ
- 616 1YR
- 617 1YS
- 618 1YT
- 619 1YU
- 620 1YV
- 621 1YW
- 622 1YX
- 623 1YY
- 624 1YZ
- 625 1ZA
- 626 1ZB
- 627 1ZC
- 628 1ZD
- 629 1ZE
- 630 1ZF
- 631 1ZG
- 632 1ZH
- 633 1ZJ
- 634 1ZK
- 635 1ZL
- 636 1ZM
- 637 1ZN
- 638 1ZP
- 639 1ZQ
- 640 1ZR
- 641 1ZS
- 642 1ZT
- 643 1ZU
- 644 1ZV
- 645 1ZW
- 646 1ZX
- 647 1ZY
- 648 1ZZ

Component 1 Solenoid Side Panel

- 15vav CN 3
- Comp 3
- 1p left
- 1p right
- 1p up
- 1p down
- 1p jump
- 1p attack
- Service 3

- 15vav CN 4
- Comp 4
- 1p left
- 1p right
- 1p up
- 1p down
- 1p jump
- 1p attack
- Service 4

POWER SUPPLY

- Power Ground 0v
- 12vav 12v
- 12vav 25v
- 5vav 5v

SPEAKER

- 1 Speaker
- 2 Speaker

VIDEO MONITOR

- 1 Video Sync
- 2
- 3
- 4
- 5
- 6
- 7 Video Ground
- 8 Blue video
- 9 Green video
- 10 Red video

COIN ENTRY LAMP

- 1 Coin Entry Lamp

QUATTRO CREDIT UNIT

- 1 Player Start Lamp
- 2 Player Start Lamp
- 3 Coin Return Lamp
- 4 Coin Entry Lamp
- 5 Coin Entry Lamp
- 6 Coin 4 output
- 7 Coin 3 output
- 8 Coin 2 output
- 9 Coin 1 output
- 10 0v
- 11 +12vdc
- 12 1p patch return
- 13 2p patch return
- 14 3p patch return
- 15 4p patch return

CREDIT SELECT LAMPS

- 1 Credit Available Lamp 0v

CREDIT SELECT SWITCHES

- 1 Credit Select Sw Enable 0v
- 2 1p select switch
- 3 2p select switch
- 4 3p select switch
- 5 4p select switch

15vav PLAY PANEL (WHITE)

- 1 0v
- 2 5v
- 3 1p up
- 4 1p down
- 5 1p right
- 6 1p left
- 7 1p up
- 8 1p down
- 9 1p right
- 10 1p left
- 11 1p jump
- 12 1p attack
- 13 1p jump
- 14 1p attack

15vav PLAY PANEL (BLUE)

- 1 0v
- 2 5v
- 3 1p up
- 4 1p down
- 5 1p right
- 6 1p left
- 7 1p up
- 8 1p down
- 9 1p right
- 10 1p left
- 11 1p jump
- 12 1p attack
- 13 1p jump
- 14 1p attack

SERVICE SWITCHES

- 1 Service 2
- 2 0v
- 3 Service 1
- 4 Service 4
- 5 Service 3

COIN METER

- 1 Coin Meter
- 2 Coin Meter

Q U A T T R O

Teenage mutant Hero Turtles

WIRING DIAGRAM

TURTLES DS

DIP SWITCH No.1 SETTINGS

1. COIN SWITCH NO.1 SETTINGS

SW	1	2	3	4	COIN	PLAY
O	OFF	OFF	OFF	OFF	1	1
	ON	ON	ON	ON	2	2
	OFF	ON	ON	ON	3	3
	ON	ON	ON	ON	4	4
	OFF	ON	ON	ON	5	5
	ON	ON	ON	ON	6	6
	OFF	ON	ON	ON	7	7
	ON	ON	ON	ON	8	8
	OFF	ON	ON	ON	9	9
	ON	ON	ON	ON	10	10
	OFF	ON	ON	ON	11	11
	ON	ON	ON	ON	12	12
	OFF	ON	ON	ON	13	13
	ON	ON	ON	ON	14	14
	OFF	ON	ON	ON	15	15
	ON	ON	ON	ON	16	16
	OFF	ON	ON	ON	17	17
	ON	ON	ON	ON	18	18
	OFF	ON	ON	ON	19	19
	ON	ON	ON	ON	20	20
	OFF	ON	ON	ON	21	21
	ON	ON	ON	ON	22	22
	OFF	ON	ON	ON	23	23
	ON	ON	ON	ON	24	24
	OFF	ON	ON	ON	25	25
	ON	ON	ON	ON	26	26
	OFF	ON	ON	ON	27	27
	ON	ON	ON	ON	28	28
	OFF	ON	ON	ON	29	29
	ON	ON	ON	ON	30	30
	OFF	ON	ON	ON	31	31
	ON	ON	ON	ON	32	32
	OFF	ON	ON	ON	33	33
	ON	ON	ON	ON	34	34
	OFF	ON	ON	ON	35	35
	ON	ON	ON	ON	36	36
	OFF	ON	ON	ON	37	37
	ON	ON	ON	ON	38	38
	OFF	ON	ON	ON	39	39
	ON	ON	ON	ON	40	40
	OFF	ON	ON	ON	41	41
	ON	ON	ON	ON	42	42
	OFF	ON	ON	ON	43	43
	ON	ON	ON	ON	44	44
	OFF	ON	ON	ON	45	45
	ON	ON	ON	ON	46	46
	OFF	ON	ON	ON	47	47
	ON	ON	ON	ON	48	48
	OFF	ON	ON	ON	49	49
	ON	ON	ON	ON	50	50
	OFF	ON	ON	ON	51	51
	ON	ON	ON	ON	52	52
	OFF	ON	ON	ON	53	53
	ON	ON	ON	ON	54	54
	OFF	ON	ON	ON	55	55
	ON	ON	ON	ON	56	56
	OFF	ON	ON	ON	57	57
	ON	ON	ON	ON	58	58
	OFF	ON	ON	ON	59	59
	ON	ON	ON	ON	60	60
	OFF	ON	ON	ON	61	61
	ON	ON	ON	ON	62	62
	OFF	ON	ON	ON	63	63
	ON	ON	ON	ON	64	64
	OFF	ON	ON	ON	65	65
	ON	ON	ON	ON	66	66
	OFF	ON	ON	ON	67	67
	ON	ON	ON	ON	68	68
	OFF	ON	ON	ON	69	69
	ON	ON	ON	ON	70	70
	OFF	ON	ON	ON	71	71
	ON	ON	ON	ON	72	72
	OFF	ON	ON	ON	73	73
	ON	ON	ON	ON	74	74
	OFF	ON	ON	ON	75	75
	ON	ON	ON	ON	76	76
	OFF	ON	ON	ON	77	77
	ON	ON	ON	ON	78	78
	OFF	ON	ON	ON	79	79
	ON	ON	ON	ON	80	80
	OFF	ON	ON	ON	81	81
	ON	ON	ON	ON	82	82
	OFF	ON	ON	ON	83	83
	ON	ON	ON	ON	84	84
	OFF	ON	ON	ON	85	85
	ON	ON	ON	ON	86	86
	OFF	ON	ON	ON	87	87
	ON	ON	ON	ON	88	88
	OFF	ON	ON	ON	89	89
	ON	ON	ON	ON	90	90
	OFF	ON	ON	ON	91	91
	ON	ON	ON	ON	92	92
	OFF	ON	ON	ON	93	93
	ON	ON	ON	ON	94	94
	OFF	ON	ON	ON	95	95
	ON	ON	ON	ON	96	96
	OFF	ON	ON	ON	97	97
	ON	ON	ON	ON	98	98
	OFF	ON	ON	ON	99	99
	ON	ON	ON	ON	100	100

2. COIN SWITCH NO.2 SETTINGS

SW	5	6	7	8	COIN	PLAY
O	OFF	OFF	OFF	OFF	1	1
	ON	ON	ON	ON	2	2
	OFF	ON	ON	ON	3	3
	ON	ON	ON	ON	4	4
	OFF	ON	ON	ON	5	5
	ON	ON	ON	ON	6	6
	OFF	ON	ON	ON	7	7
	ON	ON	ON	ON	8	8
	OFF	ON	ON	ON	9	9
	ON	ON	ON	ON	10	10
	OFF	ON	ON	ON	11	11
	ON	ON	ON	ON	12	12
	OFF	ON	ON	ON	13	13
	ON	ON	ON	ON	14	14
	OFF	ON	ON	ON	15	15
	ON	ON	ON	ON	16	16
	OFF	ON	ON	ON	17	17
	ON	ON	ON	ON	18	18
	OFF	ON	ON	ON	19	19
	ON	ON	ON	ON	20	20
	OFF	ON	ON	ON	21	21
	ON	ON	ON	ON	22	22
	OFF	ON	ON	ON	23	23
	ON	ON	ON	ON	24	24
	OFF	ON	ON	ON	25	25
	ON	ON	ON	ON	26	26
	OFF	ON	ON	ON	27	27
	ON	ON	ON	ON	28	28
	OFF	ON	ON	ON	29	29
	ON	ON	ON	ON	30	30
	OFF	ON	ON	ON	31	31
	ON	ON	ON	ON	32	32
	OFF	ON	ON	ON	33	33
	ON	ON	ON	ON	34	34
	OFF	ON	ON	ON	35	35
	ON	ON	ON	ON	36	36
	OFF	ON	ON	ON	37	37
	ON	ON	ON	ON	38	38
	OFF	ON	ON	ON	39	39
	ON	ON	ON	ON	40	40
	OFF	ON	ON	ON	41	41
	ON	ON	ON	ON	42	42
	OFF	ON	ON	ON	43	43
	ON	ON	ON	ON	44	44
	OFF	ON	ON	ON	45	45
	ON	ON	ON	ON	46	46
	OFF	ON	ON	ON	47	47
	ON	ON	ON	ON	48	48
	OFF	ON	ON	ON	49	49
	ON	ON	ON	ON	50	50
	OFF	ON	ON	ON	51	51
	ON	ON	ON	ON	52	52
	OFF	ON	ON	ON	53	53
	ON	ON	ON	ON	54	54
	OFF	ON	ON	ON	55	55
	ON	ON	ON	ON	56	56
	OFF	ON	ON	ON	57	57
	ON	ON	ON	ON	58	58
	OFF	ON	ON	ON	59	59
	ON	ON	ON	ON	60	60
	OFF	ON	ON	ON	61	61
	ON	ON	ON	ON	62	62
	OFF	ON	ON	ON	63	63
	ON	ON	ON	ON	64	64
	OFF	ON	ON	ON	65	65
	ON	ON	ON	ON	66	66
	OFF	ON	ON	ON	67	67
	ON	ON	ON	ON	68	68
	OFF	ON	ON	ON	69	69
	ON	ON	ON	ON	70	70
	OFF	ON	ON	ON	71	71
	ON	ON	ON	ON	72	72
	OFF	ON	ON	ON	73	73
	ON	ON	ON	ON	74	74
	OFF	ON	ON	ON	75	75
	ON	ON	ON	ON	76	76
	OFF	ON	ON	ON	77	77
	ON	ON	ON	ON	78	78
	OFF	ON	ON	ON	79	79
	ON	ON	ON	ON	80	80
	OFF	ON	ON	ON	81	81
	ON	ON	ON	ON	82	82
	OFF	ON	ON	ON	83	83
	ON	ON	ON	ON	84	84
	OFF	ON	ON	ON	85	85
	ON	ON	ON	ON	86	86
	OFF	ON	ON	ON	87	87
	ON	ON	ON	ON	88	88
	OFF	ON	ON	ON	89	89
	ON	ON	ON	ON	90	90
	OFF	ON	ON	ON	91	91
	ON	ON	ON	ON	92	92
	OFF	ON	ON	ON	93	93
	ON	ON	ON	ON	94	94
	OFF	ON	ON	ON	95	95
	ON	ON	ON	ON	96	96
	OFF	ON	ON	ON	97	97
	ON	ON	ON	ON	98	98
	OFF	ON	ON	ON	99	99
	ON	ON	ON	ON	100	100

3. SOUND IN ATTRACTIVE MODE

SW	8	SOUND
O	OFF	OFF
	ON	ON

SW8 and SW9 are not used.

DIP SWITCH No.2 SETTINGS

1. VIDEO SCREEN RLP

SW	1	SCREEN
O	OFF	NORMAL
	ON	UPSIDE DOWN

2. CHANGE OF MODE

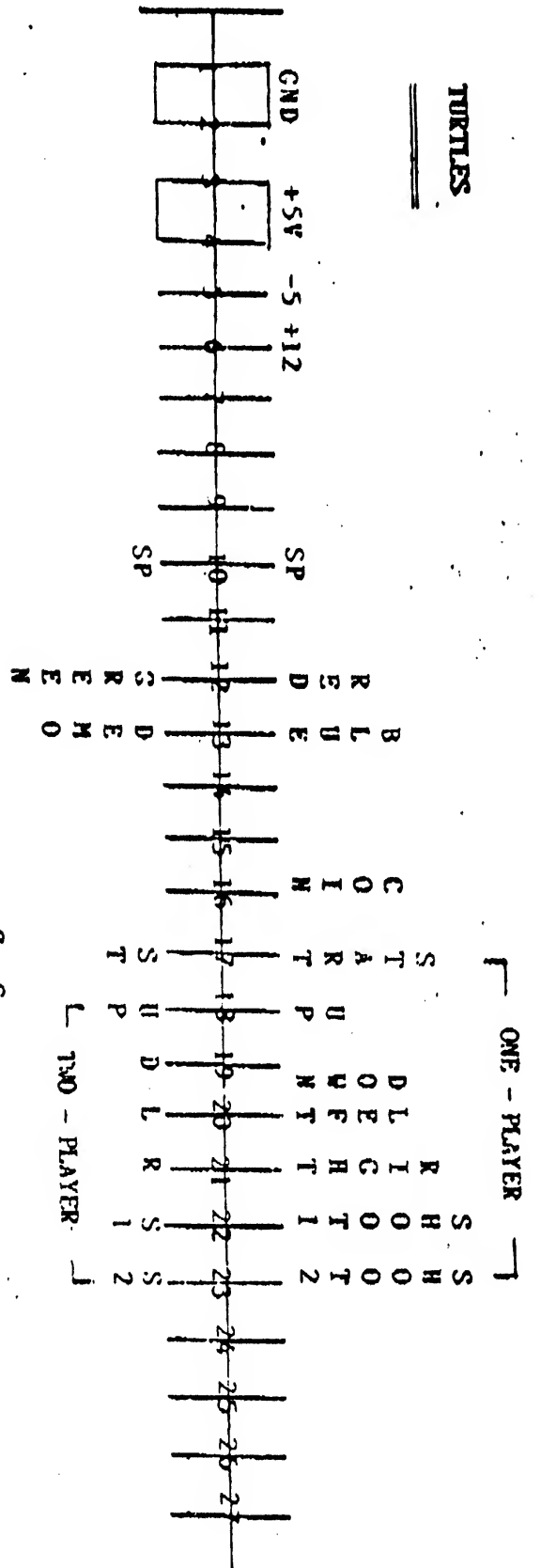
DIP SWITCH No.1 SETTINGS

1. COIN SWITCH NO.1 SETTINGS

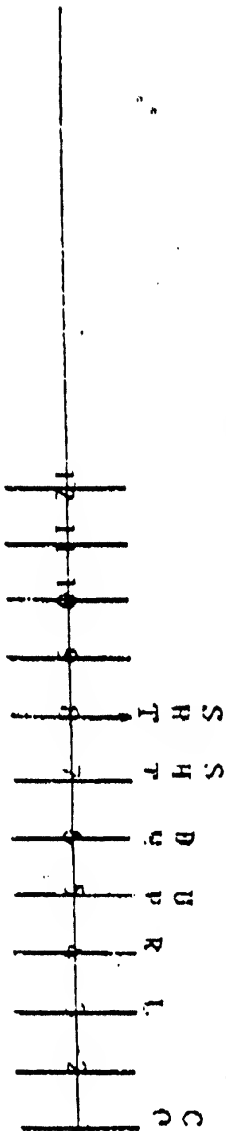
SW	1	2	3	4	COIN	PLAY
O	OFF	OFF	OFF	OFF	1	1
	ON	ON	ON	ON	2	2
	OFF	ON	ON	ON	3	3
	ON	ON	ON	ON	4	4
	OFF	ON	ON	ON	5	5
	ON	ON	ON	ON	6	6
	OFF	ON	ON	ON	7	7
	ON	ON	ON	ON	8	8
	OFF	ON	ON	ON	9	9
	ON	ON	ON	ON	10	10
	OFF	ON	ON	ON	11	11
	ON	ON	ON	ON	12	12
	OFF	ON	ON	ON	13	13
	ON	ON	ON	ON	14	14
	OFF	ON	ON	ON	15	15
	ON	ON	ON	ON	16	16
	OFF	ON	ON	ON	17	17
	ON	ON	ON	ON	18	18
	OFF	ON	ON	ON	19	19
	ON	ON	ON	ON	20	20
	OFF	ON	ON	ON	21	21
	ON	ON	ON	ON	22	22
	OFF	ON	ON	ON	23	23
	ON	ON	ON	ON	24	24
	OFF	ON	ON	ON	25	25
	ON	ON	ON	ON	26	26
	OFF	ON	ON	ON	27	27
	ON	ON	ON	ON	28	28
	OFF	ON	ON	ON	29	29
	ON	ON	ON	ON	30	30
	OFF	ON	ON	ON	31	31
	ON	ON	ON	ON	32	32
	OFF	ON	ON	ON	33	33
	ON	ON	ON	ON	34	34
	OFF	ON	ON	ON	35	35
	ON	ON	ON	ON	36	36
	OFF	ON	ON	ON	37	37
	ON	ON	ON	ON	38	38
	OFF	ON	ON	ON	39	39
	ON	ON	ON	ON	40	40
	OFF	ON	ON	ON	41	41
	ON	ON	ON	ON	42	42
	OFF	ON	ON	ON	43	43
	ON	ON	ON	ON	44	44
	OFF	ON	ON	ON	45	45
	ON	ON	ON	ON	46	46
	OFF	ON	ON	ON	47	47
	ON	ON	ON	ON	48	48
	OFF	ON	ON	ON	49	49
	ON	ON	ON	ON	50	50
	OFF	ON	ON	ON	51	51
	ON	ON	ON	ON	52	52
	OFF	ON	ON	ON	53	53
	ON	ON	ON	ON	54	54
	OFF	ON	ON			

Teenage Mutant Hero Turtles

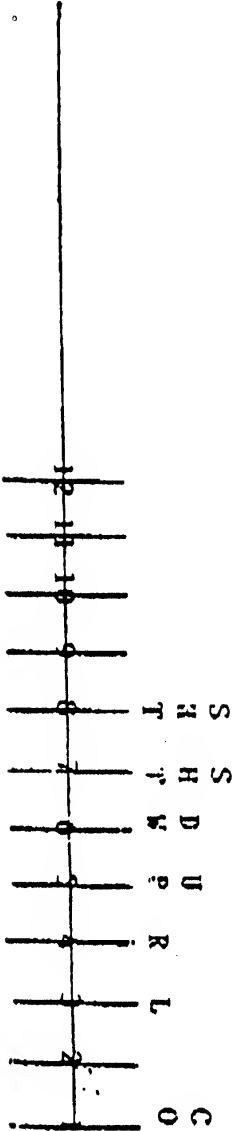
TURTLES



THREE - PLAYER



FOUR - PLAYER



TURILES

DIP SWITCH NO.1 SETTINGS

1. COIN SWITCH NO.1 SETTINGS

SW	1	2	3	4	COIN	CREDIT
	OFF	OFF	OFF	OFF	1	1
	ON				1	2
	OFF	ON			1	3
	ON				1	4
	OFF	OFF	ON	OFF	1	5
	ON				1	6
	OFF	ON			1	7
	ON				2	1
	OFF	OFF	OFF	ON	2	3
	ON				2	5
	OFF	ON			3	1
	ON				3	2
	OFF	OFF	ON	ON	3	4
	ON				4	1
	OFF	ON			4	3
	ON				4	5

2. COIN SWITCH NO.2 SETTINGS

SW	5	6	7	8	COIN	CREDIT
	OFF	OFF	OFF	OFF	1	1
	ON				1	2
	OFF	ON			1	3
	ON				1	4
	OFF	OFF	ON	OFF	1	5
	ON				1	6
	OFF	ON			1	7
	ON				2	1
	OFF	OFF	OFF	ON	2	3
	ON				2	5
	OFF	ON			3	1
	ON				3	2
	OFF	OFF	ON	ON	3	4
	ON				4	1
	OFF	ON			4	3
	ON				4	5

SW. SWITCH NO.2 SETTINGS

1. BONUS ENERGY

SW	4	5	ENERGY
	OFF	OFF	90
	ON		80
	OFF	ON	70
	ON		50

2. DIFFICULTY OF GAME

SW	6	7	DIFFICULTY
	OFF	OFF	EASY
	ON		NORMAL
	OFF	ON	DIFFICULT
	ON		VERY DIFFICULT

3. SOUND IN ATTRACTIVE MODE

SW	8	SOUND
	OFF	OFF
	ON	ON

SW 1. SW 2. AND SW 3. ARE NOT USED

DIP SWITCH NO.3 SETTINGS

1. VIDEO SCREEN

SW	1	
	OFF	NORMAL
	ON	UPSIDE DOWN

2. CHANGE OF MODE

SW	3	MODE
	OFF	GAME
	ON	TEST

SW 2. AND SW 4. ARE NOT USED